

Claim Amendments

Please cancel claims 20, 24, 26 and 30, and amend claims 2-7, 13-19, 21-23, 25 and 27-29 as follows:

1. (canceled)

2. (currently amended) A method of editing a bitstream carrying video data indicative of a video sequence, wherein the video data comprises residual data in the video sequence, said method comprising:

obtaining transform coefficients representative of the residual data from the bitstream; and

~~scaling the residual data~~ modifying the transform coefficients for providing further data in a modified bitstream in order to achieve a video effect, ~~wherein said modifying is carried out in a transform domain.~~

3. (currently amended) The method of claim 2, ~~wherein the residual data is indicative of residual error data~~ further comprising:

obtaining motion compensated prediction data from decoded video data; and
transforming the motion compensated prediction data for providing editing data for use in said modifying.

4. (currently amended) ~~[[A]] The method of editing a bitstream carrying video data indicative of a video sequence, wherein the video data comprises residual data in the video sequence, said method comprising:~~

~~—— obtaining the residual data from the bitstream; and~~
~~—— scaling the residual data for providing further data in a modified bitstream in order to achieve a video effect~~ claim 2, wherein the bitstream comprises a compressed bitstream, and said modifying is carried out on the compressed bitstream.

5. (currently amended) The method of claim 2, ~~wherein the residual data is indicative of transformed residual error data~~ said modifying is carried out in a time domain.

6. (currently amended) The method of claim 2, wherein ~~the residual data is indicative of quantized, transformed residual error data~~ the bitstream comprises decoded quantized transform coefficients indicative of the residual data, and wherein said obtaining comprises inverse quantization of the decoded quantized transform coefficients.

7. (currently amended) The method of claim 2, ~~wherein the residual data is indicative of coded, quantized, transformed residual error data~~ 3, further comprising scaling the transform coefficient before modifying the transform coefficient by the editing data.

8. (previously presented) The method of claim 2, wherein the video effect comprises an effect of fade-in to a color.

9. (original) The method of claim 8, wherein the color is black.

10. (original) The method of claim 8, wherein the color is white.

11. (previously presented) The method of claim 2, wherein the video effect comprises an effect of fade-in from one color to another color.

12. (previously presented) The method of claim 2, wherein the video effect comprises an effect of fade-in from color components in color video frames to color components in monochrome video frames.

13. (currently amended) ~~A video editing device for use in editing a bitstream carrying video data indicative of a video sequence, wherein the video data comprises residual data in the video sequence, said device~~ An apparatus comprising:

a first module for obtaining an error signal an inverse quantizer configured to obtain transform coefficients indicative of ~~[[the]]~~ residual data in transform domain from ~~[[the]]~~ a bitstream;

a ~~second module, responsive to the error signal, for combining~~ summer
configured to combine editing data indicative of an editing effect with the transform
coefficients error signal for providing further data in a modified bitstream.

14. (currently amended) The ~~editing device apparatus~~ of claim 13, further comprising a
quantizer configured to quantize the further data ~~wherein the bitstream comprises a~~
~~compressed bitstream, and the first module comprises an inverse quantization module for~~
~~providing a plurality of transform coefficients containing the residual data.~~

15. (currently amended) The ~~editing device apparatus~~ of claim 14, ~~wherein the editing~~
~~data is applied to the transform coefficients for providing a plurality of edited transform~~
~~coefficients in the compressed domain~~ 13, further comprising:

a predictor configured to obtain motion compensated prediction data from
decoded video data; and

a transform module configured to transform the motion compensated predicted
data for providing the editing data.

16. (currently amended) The ~~editing device apparatus~~ of claim 15, ~~wherein the second~~
~~module combines further editing data to the edited transform coefficients for achieving a~~
~~further editing effect~~ 13, wherein the transform coefficients are scaled before the
transform coefficients are combined with the editing data.

17. (currently amended) The ~~editing device apparatus~~ of claim 13, ~~wherein the bitstream~~
~~comprises a plurality of quantization parameters containing residual data so as to allow~~
~~the editing data to be combined with the quantization parameters for providing the~~
~~modified bitstream~~ the summer is configured to combine editing data indicative of an
editing effect with the transform coefficients error signal for providing further data in a
time domain.

18. (currently amended) An apparatus ~~electronic device~~ comprising

~~a first module~~ means, responsive to video data indicative of a video sequence, for providing a bitstream indicative of the video data, wherein the video data comprises residual data; and

~~a second module~~ means, responsive to the bitstream, for obtaining transform coefficients representative of the residual data and combining editing data indicative of an editing effect with the error signal in transform domain for providing a modified bitstream.

19. (currently amended) The ~~electronic device~~ apparatus of claim 18, wherein the bitstream comprises a compressed bitstream, and the obtaining means ~~second module~~ comprises an inverse quantization module for ~~providing a plurality of~~ obtaining the transform coefficients ~~comprising the error data~~.

20. (canceled)

21. (currently amended) The ~~electronic device~~ apparatus of claim 20, wherein the ~~second module~~ obtaining means further comprises a combining module for combining further editing data to the edited transform coefficients for achieving a further editing effect.

22. (currently amended) The ~~electronic device~~ apparatus of claim 18, further comprising an electronic camera for providing a signal indicative of the video data.

23. (currently amended) The ~~electronic device~~ apparatus of claim 18, further comprising ~~a receiver~~ means for receiving a signal indicative of the video data.

24. (canceled)

25. (currently amended) The ~~electronic device~~ apparatus of claim 18, further comprising ~~a storage medium~~ means for storing a video signal indicative of the modified bitstream.

26. (canceled)

27. (currently amended) A computer readable storage medium embodied with a computer program for use in a video editing device for editing a bitstream carrying video data indicative of a video sequence in order to achieve a video effect, wherein the video data comprises residual data in the video sequence, said computer program comprising:

a first code for providing editing data indicative of the video effect; and

a second code for applying the editing data to transformed coefficients representative of the residual data in a transform domain for providing further data in the bitstream.

28. (currently amended) The computer readable storage medium of claim 27, wherein the second code comprises a multiplication operation for applying the editing data to the ~~residual data~~ transform coefficients.

29. (currently amended) The computer readable storage medium of claim 27, wherein the second code comprises a summing operation for applying the editing data to ~~the residual data~~ transform coefficients.

30. (canceled)

31. (previously presented) The computer readable storage medium of claim 27, wherein the video effect comprises an effect of fade-in to a color.

32. (previously presented) The computer readable storage medium of claim 27, wherein the video effect comprises an effect of fade-in from one color to another color.